

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1475	(134/6).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/24 19:34
L2	0	(15/210.).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/24 19:35
L3	1238	(15/210.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/24 19:35

WEST Search History

DATE: Thursday, August 24, 2006

Hide?	Set Name	Query	Hit Count
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L10	5704088.pn.	1
<input type="checkbox"/>	L9	US-4439884-A.did.	1
		<i>DB=EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8	DE-3239549-A.did.	0
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L7	US-4710233-A.did.	1
<input type="checkbox"/>	L6	US-4710233-A.did.	1
<input type="checkbox"/>	L5	US-5403555-A.did.	1
		<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	US-20040105780-A1.did.	1
		<i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	clean\$ with (dental instrument) with container	9
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L2	L1 and (134/6 or 15/210.1).ccls.	2
<input type="checkbox"/>	L1	clean\$ with (dental instrument) with container	20

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: EP 56791 A2

L3: Entry 1 of 9

File: EPAB

Jul 28, 1982

PUB-NO: EP000056791A2

DOCUMENT-IDENTIFIER: EP 56791 A2

TITLE: A cleaning device for dental instruments, in particular, turbine drills and the like.

PUBN-DATE: July 28, 1982

INVENTOR-INFORMATION:

NAME

COUNTRY

STAFFOLANI, NICOLA

BRAMMERTZ, GUNTHER

US-CL-CURRENT: 134/104.2; 134/167C, 134/167R

INT-CL (IPC): B08B 3/02; A61C 19/00

EUR-CL (EPC): A61C019/00; B08B003/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWOC	Draw De
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☐ 2. Document ID: US 20040105780 A1

L3: Entry 2 of 9

File: DWPI

Jun 3, 2004

DERWENT-ACC-NO: 2004-515606

DERWENT-WEEK: 200634

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TITLE: Cleaning and sterilizing medical/dental instruments by substance in vaporizing liquid substance in container to create sterilant vapor, and contacting device with vapor effect sterilization of device

INVENTOR: JACOBS, P T; LIN, S

PRIORITY-DATA: 2003US-0632039 (July 31, 2003), 1997US-0992478 (December 17, 1997), 2000US-0746106 (December 22, 2000)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 20040105780 A1

June 3, 2004

028

A01N001/00

INT-CL (IPC): A01N 1/00; A61L 2/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw. De
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☐ 3. Document ID: US 20030131871 A1

L3: Entry 3 of 9

File: DWPI

Jul 17, 2003

DERWENT-ACC-NO: 2003-586061

DERWENT-WEEK: 200355

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TITLE: Cleaning device for sharp tipped dental instrument has open container with exterior surface provided with girth near top

INVENTOR: CETRANGELO, R A

PRIORITY-DATA: 2002US-0043331 (January 14, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20030131871 A1</u>	July 17, 2003		006	B08B007/00

INT-CL (IPC): B08B 7/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw. De
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☐ 4. Document ID: CA 2397277 A1, US 20030029474 A1

L3: Entry 4 of 9

File: DWPI

Feb 13, 2003

DERWENT-ACC-NO: 2003-380483

DERWENT-WEEK: 200336

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TITLE: Portable cleaner for dental instruments, has cap of upper portion of sealed container filed with disinfection solution and agitator stirs the solution, when instrument is inserted and withdrawn from container

INVENTOR: GIBBS, D; TEITELBAUM, N

PRIORITY-DATA: 2001US-0927237 (August 13, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>CA 2397277 A1</u>	February 13, 2003	E	000	A61L002/18
<u>US 20030029474 A1</u>	February 13, 2003		009	B08B003/12

INT-CL (IPC): A61C 5/02; A61L 2/00; A61L 2/18; A61L 2/26; B08B 3/12; B08B 6/00; B08B 7/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw. De
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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20030131871 A1

L2: Entry 1 of 2

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030131871

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030131871 A1

TITLE: Device for cleaning dental instruments.

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Cetrangelo, Regina A.	Centereach	NY	US

US-CL-CURRENT: 134/6; 15/210.1

ABSTRACT:

A device made of flexible material for cleaning sharp-tipped dental instruments in a way that protects the practitioner against puncture wounds or cuts. The device contains a) a finger rest, b) a stem, and c) an open container having a textured exterior surface, an interior surface, and a top. The exterior surface has a girth near the top. The interior surface contains a plurality of prongs. The top has a protective rim. For use, gauze is put into the container and the gauze is contacted with the sharp tip of the dental instrument. Pressure is applied to the container to help create a firm contact between the gauze and the instrument. The prongs help to keep the gauze in place while the instrument is being removed. The use of this device helps prevent puncture wounds or cuts caused by the dental instrument and the accompanying possibility of infection.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw. Data
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☐ 2. Document ID: US 20030029474 A1

L2: Entry 2 of 2

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030029474

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030029474 A1

TITLE: Method and apparatus for cleaning dental instruments such as endodontic files

or the like

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gibbs, David	Ottawa		CA
Teitelbaum, Neil	Ottawa		CA

US-CL-CURRENT: 134/1; 134/184, 134/34, 134/6, 422/20, 433/224

ABSTRACT:

A portable dental system and method is disclosed for cleaning endodontic files and the like during a operation such as a root canal procedure. This allows a dentist to clean files in situ while performing the removal of root material. As the file is withdrawn from the patients mouth by the dentist, it can be inserted into a sealed container through the lid and can be cleaned ultrasonically and immediately withdrawn and reinserted into a patients tooth canal for further removal of tooth and root material. Debridement of the files ensures less likelihood the file will break within the canal; furthermore, since no passing off to or cleaning the tip by an assistant is required, there is less likelihood of inadvertent skin puncturing and infection of the dentist or assistant. The sealed disposable container housing a cleaning fluid is insertably removable from the base, which supports it and provides a source of ultrasonic energy thereto.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
134/6	1475
134/6S	0
"15/210.1"	1238
15/210.1S	0
(1 AND ("15/210.1" OR 134/6).CCLS.)).PGPB,USPT.	2
(L1 AND (134/6 OR 15/210.1).CCLS.).PGPB,USPT.	2

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